

# **EXHIBIT C**



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You are here: ExPASy CH > Tools > Primary structure analysis > Compute pI/Mw

### Compute pI/Mw

Theoretical pI/Mw (average) for the user-entered sequence:

10            20            30            40            50            60  
 YFPPPAAKED FLGCLVKEIP PRLLYAKSSP AYPSVLQQTQ RNSRWSSPDN VKPIYIVTPT  
 70            80            90            100          110          120  
 NASHIQSAVV CGRRHGVIR VRSGGHDYEG LSYRSLQPEE FAVVDLSKMR AVWVDGKART  
 130          140          150          160          170          180  
 AWVDSGAQLG ELYYAIHKAS TVLAFPAGVC PTIGVGGNFA GGGFGMLLRK YGIAAENVID  
 190          200          210          220          230          240  
 VKLVDANGTL HDKKSMDHH FWAVRGGGGE SFGIVVAWKV RLLPVPPPTVT VFKIPKKASE  
 250          260          270          280          290          300  
 GAVDIIINRWQ VVAPQLPDDL MIRVIAQGPT ATFEAMYLGT CQTLTPMMSS KFPELGMMAS  
 310          320          330          340          350          360  
 HCNEMSWIQS IPFVHLGHRD NIEDDLLNRN NTFKPFAEYK SDYVYEPFPK RVWEQIFSTW  
 370          380          390          400          410          420  
 LLKPGAGIMI FDPYCATISA TPEWATPFPH RKGVLFNQIY VNYWFAPGAG AAPLSWSKEI  
 430          440          450          460          470          480  
 NYNMEPYVSK NPROQAYANYR DIDLGRNEVV NDVSTFSSGL VWGQKYFKGN FQRLAITKGK  
 490          500  
 VDPTDYFRNE QSIPPLIKKY

SEQ ID NO: 2

Theoretical pI/Mw: 9.05 / 55765.91

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 250          260          270          280          290          300  
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 HCNEMSWIQS IPFVHLGHRD NIEDDLLNRN NTFKPFAEYK SDYVYEPFPK EVWEQIFSTW  
 370          380          390          400          410          420  
 LLKPGAGIMI FDPYGATISA TPEWATPFPH RKGVLFNQY VNYWFAPGAG AAPLSWSKEI  
 430          440          450          460          470          480  
 NYMEPYVSK NPROAYANYR DIDLGRNEVV NDVSTFSSGL VWGQKYFKGN FQRLAITKGK  
 490          500  
 VDPTDYFRNE QSIPLLIKYY

SEQ ID NO : 4

Theoretical pI/Mw: 8.89 / 55734.85

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 310     320     330     340     350     360
 HCNEMSWIQS IPFVHLGHRD ALEDDLLNRN NSFKPFAEYK SDYVYQPFPK TVWEQILNTW

 370     380     390     400     410     420
 LVKPGAGIMI FDPPYGATISA TPESATPFPH RKGVLFNQY VNYWFAPGAA AAPLSWSKDI

 430     440     450     460     470     480
 NYMEPYVSK NPRQAYANYR DIDLGRNEVV NDVSTYASGK VWGQKYFKGN FERLAITKGK

 490     500
 VDPTDYFRNE QSIPPLIKKY

```

SEQ ID NO : 6

Theoretical pI/Mw: 9.19 / 55624.88

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